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United States Patent

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Jon W. Dudas

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(54) **STABILIZED INTERLEUKIN 2**

- (75) Inventors: **Wei Wang**, Alameda, CA (US); **Rajiv Nayar**, Richmond, CA (US); **Michael A. Shearer**, Fairfield, CA (US)
- (73) Assignee: **Bayer Pharmaceuticals Corporation**, West Haven, CT (US)
- (*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 248 days.

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Primary Examiner—Gary Kunz

Assistant Examiner—Jegatheesan Seharaseyon

(74) *Attorney, Agent, or Firm*—John W. Mahoney

(57) **ABSTRACT**

A stable pharmaceutical preparation comprising Human interleukin-2 or a variant thereof and a stabilizing amount of histidine. A preferred formulation includes glycine and sucrose and a variant of IL-2 having a single mutation, N88R. The preferred formulation is in lyophilized form which, on reconstitution with an aqueous diluent, results in a solution having a pH ranging from about 5.0 to 6.5.

6 Claims, 2 Drawing Sheets